

**Sterne Kessler  
Goldstein Fox**



Robert Greene Sterne  
Edward J. Kessler  
George A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy Leene G. Durkin  
Michele A. Cimbalia  
Michael B. Ray  
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Michael D. Specht  
Andrea J. Kamage  
Tracy J. Muller  
Jon E. Wright  
LuAnne M. Turlock

John J. Figueroa  
Ann E. Summerfield  
**Registered Patent Agents\***  
Karen R. Markowitz  
Nancy J. Leith  
Helene C. Carlson  
Stacy L. Longworth  
Matthew J. Dowd  
Aurora J. Schwartz  
Angelique G. Jy  
Mary B. Tung  
Katrina Y. Pei  
Bryan J. Skelton  
Robert A. Schwartzman  
Timothy A. Doyle  
Jennifer R. Mahalingappa

Teresa A. Colella  
Jeffrey S. Lundgren  
Victoria S. Rutherford  
Eric D. Hayes

Of Counsel  
Kenneth C. Bass Jr.  
Evan R. Smith

\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to  
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October 30, 2003

**WRITER'S DIRECT NUMBER:**

(202) 772-8514

**INTERNET ADDRESS:**

LALCORN@SKGF.COM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Art Unit 1753

**RECEIVED**

**NOV 05 2003**

**TC 1700**

Re: U.S. Utility Patent Application  
Appl. No. 09/728,378; Filed: November 28, 2000  
For: **System for pH-Neutral Stable Electrophoresis Gel**  
Inventors: Timothy V. Updyke *et al.*  
Our Ref: 0942.5640006/LEA/RLP

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Petition for Extension of Time Under 37 C.F.R. § 1.136(a);
2. Fee Transmittal Form;
3. United States Patent & Trademark Office Credit Card Payment Form;
4. Amendment and Reply Under 37 C.F.R. § 1.111 and in the Revised Format of the Pre-OG Notice Dated January 31, 2003;
5. Second Supplemental Information Disclosure Statement;
6. Form PTO/SB/08A listing four cited documents (A1, A2, A3 and A4);
7. Copies of the documents as listed on Form PTO/SB/08A; and
8. One return postcard.

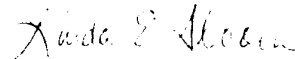
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
October 30, 2003  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

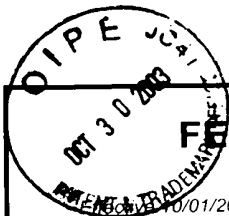
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Linda E. Alcorn  
Attorney for Applicants  
Registration No. 39,588

LEA/RI.P:dbj  
Enclosures

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PTO/SB/17 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 600.00

### Complete if Known

|                      |                          |
|----------------------|--------------------------|
| Application Number   | 09/728,378               |
| Filing Date          | November 28, 2000        |
| First Named Inventor | Timothy V. Updyke et al. |
| Examiner Name        | Alexander S. Noguerola   |
| Art Unit             | 17/3                     |
| Attorney Docket No.  | 0942.5640006/LEA/RLP     |

### METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☒ Other\*\* ☐ None  
\*\* Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

☐ Deposit Account  
Deposit Account Number 19-0036

Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any over payments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001     | 770      | 2001     | 385      | Utility filing fee     |          |
| 1002     | 340      | 2002     | 170      | Design filing fee      |          |
| 1003     | 530      | 2003     | 265      | Plant filing fee       |          |
| 1004     | 770      | 2004     | 385      | Reissue filing fee     |          |
| 1105     | 160      | 2005     | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$) 0.00

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                                   | Extra | Fee from below | Fee Paid |
|-----------------------------------|-------|----------------|----------|
| Total Claims _____ - 20** = _____ | X     |                |          |
| Indep. Claims _____ - 3** = _____ | X     |                |          |
| Multiple Dependent _____          |       |                |          |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |
|----------|----------|----------|----------|---|
| 1202     | 18       | 2202     | 9        | Claims in excess of 20                                    |
| 1201     | 86       | 2201     | 43       | Independent claims in excess of 3                         |
| 1203     | 290      | 2203     | 145      | Multiple dependent claim, if not paid                     |
| 1204     | 86       | 2204     | 43       | **Reissue independent claims over original patent         |
| 1205     | 18       | 2205     | 9        | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater; For Reissue, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1502     | 50       | 2052     | 25       | Surcharge-late provisional filing fee or cover sheet                       |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252     | 420      | 2252     | 210      | Extension for reply within second month                                    | 420.00   |
| 1253     | 950      | 2253     | 475      | Extension for reply within third month                                     |          |
| 1254     | 1,480    | 2254     | 740      | Extension for reply within fourth month                                    |          |
| 1255     | 2,010    | 2255     | 1,005    | Extension for reply within fifth month                                     |          |
| 1401     | 330      | 2401     | 165      | Notice of Appeal   |          |
| 1402     | 330      | 2402     | 165      | Filing a brief in support of an appeal                                     |          |
| 1403     | 290      | 2403     | 145      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453     | 1,330    | 2453     | 665      | Petition to revive - unintentional   |          |
| 1501     | 1,330    | 2501     | 665      | Utility issue fee (or reissue)   |          |
| 1502     | 480      | 2502     | 240      | Design issue fee   |          |
| 1503     | 640      | 2503     | 320      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  | 180.00   |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 770      | 2809     | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810     | 770      | 2810     | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801     | 770      | 2801     | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 600.00

### SUBMITTED BY

|                   |                        |                                   |          |           |              |
|-------------------|------------------------|-----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | Linda E. Alcorn        | Registration No. (Attorney/Agent) | 39,588   | Telephone | 202-371-2600 |
| Signature         | <i>Linda E. Alcorn</i> | Date                              | 10/30/03 |           |              |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SKGF Rev 10/20/03 svb